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V. 4

rare

GRAPE VARIETIES

S - Z

Manufactured by
THE FEDERBUSH CO., INC.
91 SEVENTH AVE.
New York City

NO. RHS 338

Remarks: Would be a fine grape if self-fertile

Table quality: Very good - spicy flavor

Acidity: At Arlington Farm, Va. (1935) 0.63%
" " " " (1936) 0.97%
" " " " " " " "

Sugar: At Arlington Farm, Va. (1935) 19.0 Brix (Magoon)
" " " " (1936) 19.8 " " " "

Productivity: At Beltsville, Md. (1941) Ave. a little over 5 lbs per vine
Ripening date: At Beltsville, Md. (1941) 8/4
Blooming date: At Beltsville, Md. (1940-1942) 5/21 - 5/4

Disease susceptibility: Black rot, 25%; Downy mildew, 50%

Clusters per cane:

Stamens: Reflex

Parentage: Carter x White Chasselas

Origin: Originated by E. S. Rogers, Salem, Massachusetts, in 1882

Species makeup: Labrusca-Vitifera

Color: Red

Variety: SALEM

Variety: SALEM

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Massachusetts, in 1852

Parentage: Carter x White Chasselas

Stamens: Reflex

Clusters per cane:

Disease susceptibility: Black rot, 25%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1940-1942) 5/21 - 6/4

Ripening date: At Beltsville, Md. (1941) 9/4

Productivity: At Beltsville, Md. (1941) Ave. a little over 5 lbs per vine

Sugar:	At Arlington Farm, Va. (1935)	19.0	Balling	(Magoon)
	,, ,,, ,, (1936)	19.8	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	0.63%	,,
	,, ,,, ,, (1936)	0.97%	,,

Table quality: Very good - spicy flavor

Remarks: Would be a fine grape if self-fertile



SALEM

#5918-A

Variety: SWANNA

Color: White, or green

Species makeup: Vitis-labrusca-Aestivalis(?)

Origin: Originated at the N. Y. Hort. Station in 1817. Introduced in 1880

Parentage: Unknown plant x unknown

Stamens: Upright

Clusters per cane:

Disease susceptibility (no specific data)

Blossoming date: At Beltsville, Md. (1840-1842) 5/22 - 5/7

Ripening date: At Beltsville, Md. (1842) 8/8 (probably a little earlier than usual)

Productivity: At Beltsville, Md. (1842) 45 lbs. per vine, average. (an unusually good season)

Sugar: At Beltsville, Md. (1842) 10.3 Brix (Magoon)
18.8 Refractometer reading

Acidity: At Beltsville, Md. (1842) 0.65%

Table quality: Excellent. Taste like a vinifera with fine flavor

Remarks: Vine rather weak and a bit bitter. Fruit hangs on well

Variety: SENECA

Color: White, or green

Species makeup: Vinifera-Labrusca-Aestivalis(?)

Origin: Originated at the N. Y. Expt. Station in 1917. Introduced in 1930

Parentage: Lignan blanc x Ontario

Stamens: Upright

Clusters per cane:

Disease susceptibility (no specific data)

Blossoming date: At Beltsville, Md. (1940-1942) 5/23 - 6/7

Ripening date: At Beltsville, Md. (1942) 8/3 (probably a little earlier than usual)

Productivity: At Beltsville, Md. (1942) $4\frac{3}{4}$ lbs. per vine, average . (an unusually good season)

Sugar: At Beltsville, Md. (1942) 20.2 Balling (Magoon)
118.8 Refractometer reading

Acidity: At Beltsville, Md. (1942) 0.65%

Table quality: Excellent. Quite like a vinifera with fine flavor

Remarks: Vine rather weak and a shy bearer. Fruit hangs on well



SENECA

*Especially large berries
for their variety)*

1942

64971-A

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

Variety: SHERIDAN

Color: Black, or blue

Species makeup: Labrusca-Vinifera

Origin: Originated by the N. Y. Expt. Station. Introduced in 1921

Parentage: Herbert x Worden

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black rot, 15%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6

Ripening date: At Beltsville, Md. (1941-1942) 9/5 - 9/9

Productivity: At Beltsville, Md. (1940-1942) Ave. $13\frac{3}{4}$ lbs. per vine

Sugar:	At Arlington Farm, Va. (1935)	17.0	Balling	(Magoon)
	Beltsville, Md. (1936)	16.0	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	0.94%	,,
	Beltsville, Md. (1936)	1.00%	,,

Table quality: Good - about like Concord

Remarks: A beautiful grape - more attractive than Concord. A late Concord in character

Refering uniformity:



SHERIDAN

1942

#6549-A

1900

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

1911

1912

1913

1914

Variety: STEUK

Color: Black

Species makeup: Labrusca-(?)

Origin: Probably originated by W. L. Steuk, Sandusky, Ohio, but not definitely known, prior to 1927

Parentage: Not certain

Stamens:

Clusters per cane:

Disease susceptibility: Black rot, Trace; Downy mildew, 10%

Blossoming date: At Beltsville, Md. (1942) 5/21

Ripening date: At Beltsville, Md. (1942) 8/24

Productivity: At Beltsville, Md. (1942) Ave. a little over 2 lbs per vine (vines young)

Sugar: (no data)

Acidity: (no data)

Table quality: Like that of Concord. Drs. Husmann and Taylor could not distinguish it from Concord.

Remarks: It is possible that this grape here going under the name of Steuk is not the Steuk grape at all as W. L. Steuk in a letter to Dr Husmann said the Steuk grape had the color of Catawba (red) and solid clusters like Pocklington. He also said it was not hardy at Sandusky, Ohio.



STEUK

note des au haras
19/12

#6511-A

100-100000-100000

100-100000-100000

100-100000-100000

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100-100000-100000

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100-100000-100000

Variety: STUDLEY # 2

Color: White

Species makeup: (?) Probably Labrusca-Vinifera

Origin: (?)

Parentage: (?)

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot: 60%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1941-1942) 5/19 - 5/20
Arlington Farm, Va. (1926-1930) 5/20 - 6/9

Ripening date: At Beltsville, Md. (1941) 8/22
Arlington Farm, Va. (1926-1930) 8/16 - 9/16

Productivity: At Beltsville, Md. (1941) Ave. a little over 6 lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little under 7 lbs
per vine

Sugar: At Beltsville, Md. (1936) 17.5 Balling (Magoon)

Acidity: At Beltsville, Md. (1936) 0.45% ,,

Table quality: Good

Remarks:



STUDLEY # 2

5928-A

Verstärker 201/100

Leistung 1000

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Verstärker 201/100

Variety: SUELTHER

Color: Black

Species makeup: Riparia-Labrusca

Origin: Originated by Louis Suelter, Carver, Minnesota. First fruited in
1881

Parentage: Carver (a wild white Riparia) x Concord

Stamens: Reflex

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, Trace; Downy mildew, Trace

Blossoming date: At Beltsville, Md. (1940-1942) 5/14 - 6/4
Arlington Farm, Va. (1926-1930) 5/16 - 6/10

Ripening date: At Beltsville, Md. (1941-1942) 8/6
Arlington Farm, Va. (1926-1930) 8/18 - 9/16

Productivity: At Beltsville, Md. (1941-1942) Ave. a little under $3\frac{3}{4}$ lbs per
Arlington Farm, Va. (1926-1930) a little less than 1 lb

Sugar: At Arlington Farm, Va. (1936) 20.5 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.50% ,,

Table quality: Too tart for table use

Remarks:



SUELTER

1942

#6493-A

Variety: SUNRISE

Color: Red

Species makeup: *Labrusca-Vinifera-Aestivalis*(?)

Origin: Originated by Joseph Bachman, Altus, Arkansas

Parentage: Seedling of Brilliant

Stamens: Upright

Clusters per cane : no data

Disease susceptibility: Black rot, 1%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22
Arlington Farm, Va. (1926-1930) 5/24 - 6/13

Ripening date: At Beltsville, Md. (1942) 8/11
Arlington Farm, Va. (1926-1930) 8/12 - 9/2

Productivity: At Beltsville, Md. (young vine) 1941 Ave. 1 lb. per vine
1942 ,, $8\frac{3}{4}$,, ,, ,,
Arlington Farm, Va. (1926-1930) Ave. a little over 6 lb.
per vine

Sugar: At Arlington Farm, Va. (year?) 18.0 (Caldwell)

Acidity: ,, ,, ,, ,, 0.71% ,,

Table quality: Fair

Remarks: An attractive berry but cluster not very much and vine characters
not impressive



SUNRISE

1942

1944-1945

1946-1947

1948-1949
1950-1951
1952-1953

1954-1955

1956-1957

1958-1959

1960-1961

1962-1963
1964-1965

1966-1967
1968-1969

1970-1971
1972-1973

1974-1975
1976-1977

1978-1979
1980-1981

1982-1983

1984-1985

Variety: TONKAWA

Color: Red (dark)

Species: Given by Hedrick as *Labrusca-Vinifera-Bourquiniana*. It is my belief that it is *Aestivalis* instead of *Bourquiniana*

Origin: Originated by T. V. Munson, Denison, Texas. probably in the 1890s

Parentage: Delago x Brilliant

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 20%; Downy mildew, 30%

Blossoming date: At Beltsville, Md. (1940-1942) 5/20 - 6/3
Arlington Farm, Va. (1926-1930) 5/22 - 6/9

Ripening date: At Beltsville, Md. (1941) 8/25
Arlington Farm, Va. (1926-1930) 9/6 - 9/16

Productivity: At Beltsville, Md. (1941) Ave. about $7\frac{3}{4}$ lbs per vine
Arlington Farm, Va. Ave. 15 lbs per vine

Sugar:	At Arlington Farm, Va. (1935)	17.0	Balling	(Magoon)
	,, ,, ,, (1936)	17.6	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	0.86%	,,
	,, ,, ,, (1936)	0.97%	,,

Table quality: Fairly good

Remarks:



TONKAWA

#5946-A

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

Variety: ULSTER

Color: Red

Species makeup: Labrusca-(Vinifera?)-(Aestivalis?)

Origin: Originated by A. J. Caywood, Marlboro, New York. Introduced about 1885

Parentage: Catawba x V.aestivalis (?)

Stamens: Upright

Clusters per cane: 3-6

Disease susceptibility: Black rot, 10%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6

Ripening date: (1941) 9/4 ; (1942) 9/3 at Beltsville, Md.
At Arlington Farm, Va. (1926-1930) 8/30 - 9/20

Productivity: At Beltsville, Md. (1941-1942) Ave. a little over $3\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little over 7 lbs. per vine

Sugar: At Arlington Farm, Va. (1936) 20.0 Balling (Magoon)

Acidity: ,, ,, ,, (1936) 0.61% ,,

Table quality: Good

Remarks:



ULSTER

#6557

144

Very truly yours,

John D. Rockefeller

President, Rockefeller Foundation

Received by the Rockefeller Foundation, New York, N.Y., on the 10th day of June, 1914.

Enclosed for the Rockefeller Foundation

are the following:

1. \$10,000.00

2. \$5,000.00

3. \$2,500.00

4. \$1,250.00

5. \$625.00

6. \$312.50

7. \$156.25

Total \$20,000.00

Very truly yours,
John D. Rockefeller

Variety: URBANA

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated at the N.Y. Expt. Station, Geneva, N.Y. Introduced in 1912

Parentage: Ross x Mills

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 30%; Downy mildew, 80%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6
Arlington Farm, Va. (1926-1930) 5/29 - 6/15

Ripening date: At Beltsville, Md. (failed to record date of harvest for 1940 and 1941)
Arlington Farm, Va. (1926-1930) 9/14 - 10/11

Productivity: At Beltsville, Md. (1939-1941) Ave. 7 lbs. per vine
Arlington Farm, Va. (1926-1930) Ave a little under 4 lbs per

Sugar: At Arlington Farm, Va. (1936) 17.6 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.48% , ,

Table quality: Good

Remarks: Progeny of Urbana in our breeding work showed high susceptibility
to mildew - to the extent that most had to be discarded



URBANA

#5952-A

Variety: VALHALLAH

Color: Red

Species makeup: Labrusca, Riparia, Candicans, (?)Aestivalis, Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, 1893

Parentage: Elvicand x Brilliant

Stamens; Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 3%; Downy mildew, 30%

Blossoming date: At Beltsville, Md. (1941,1942) 5/20, 6/5
Arlington Farm, Va. (1926-30) 5/20 - 6/13

Ripening date: At Beltsville, Md. (1941,1942) 9/10, 9/8
Arlington Farm, Va. (1926-30) 9/6 - 9/29

Productivity: At Beltsville, Md. (1942) Ave. a little under $7\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-30) Ave a little over 7 lbs.

Sugar:	At Arlington Farm, Va. (1935)	15.5	Balling	(Magoon)
	(1936)	16.1	,,	,,

Acidity:	,,	,,	(1935)	0.79%	,,
			(1936)	0.75%	,,

Table quality: Rather low

Remarks: A southern grape which is really out of its range here.
A beautiful grape as grown in southern Mississippi

VALHALLAH

Variety: VERGENNES

Color: Red

Species makeup: Labrusca

Origin: Originated as chance seedling in garden of William E. Green,
Vergennes, Vermont. First fruited in 1874.

Parentage: Unknown

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 15%; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1940-1942) 5/21 - 6/4
Arlington Farm, Va. (1926-1930) 5/22 - 6/9

Ripening date: At Beltsville, Md. (1941) 9/9
Arlington Farm, Va. (1926-1930) 9/6 - 9/15

Productivity: At Beltsville, Md. (1939-1941) Ave. a little under 12½ lbs per
Arlington Farm, Va. (1926-1930) Ave. a little under 14 lbs

Sugar: At Arlington Farm, Va. (1935) 16.0 Balling (Magoon)
,, ,, ,, (1936) 16.0 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.66% ,,
,, ,, ,, (1936) 0.64% ,,

Table quality: Medium

Remarks: Remarkably free of "foxiness" for a Labrusca. Believe it to be a good
parent variety.



VERGENNES

1942

#6487-A

of the United States of America, to wit: the State of New York.

It is the policy of the United States to support the efforts of the people of the State of New York to secure the right of suffrage for the colored people of that State.

It is the policy of the United States to support the efforts of the people of the State of New York to secure the right of suffrage for the colored people of that State.

It is the policy of the United States to support the efforts of the people of the State of New York to secure the right of suffrage for the colored people of that State.

It is the policy of the United States to support the efforts of the people of the State of New York to secure the right of suffrage for the colored people of that State.

Very truly yours,

John D. Rockefeller

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

DIVISION OF
FRUIT AND VEGETABLE CROPS AND DISEASES

UNITED STATES HORTICULTURAL STATION
BELTSVILLE, MARYLAND

September 28, 1942

Fitzgerald's Nursery
Stephenville, Texas

Gentlemen:

We are in need of information on the Virginia Dare grape, which, according to the material in hand, was first listed by you in 1922. We would like to know the name of the originator, its parentage, the date of its introduction, and any other thing of historic interest that is available. If you could give us this information, the favor would be greatly appreciated.

Yours very truly,

C. A. Magoon
C. A. Magoon
Senior Pomologist

We got the above grape from a party near Ft Worth.

He claimed to have originated it but we afterward found it was one of the Munson grapes. We discontinued this

grape several years ago. It was a real good grape for some places. A friend in Alabama said it was same as Fern Munson.

Yours truly,

J. E. Fitzgerald

*We got our vines
from Fitzgerald's
Shirley Lake Rev. J.
L. Cunningham*



VIRGINIA DARE

1942

#6548-A

Location: ...

...

...

...

...

...

...

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...

...

...

...

...

...

...

...

...

Variety: WAPANUKA

Color: White

Species makeup: Labrusca-Riparia-Vinifera-Aestivalis(?)

Origin: Originated by T. V. Munson, Denison, Texas in 1893

Parentage: Rommel x Brilliant

Stamens: Upright

Clusters per cane: (no data)

Disease susceptibility: Black rot, 5%; Downy mildew, 40%

Blossoming date: At Arlington Farm, Va. (1930-1932) 5/22 - 5/31

Ripening date: At Arlington Farm, Va. (1930-1932) 8/23 - 9/22

Productivity: (1931-1932) Ave. 9 lbs per vine

Sugar:	At Arlington Farm, Va. (1935)	18.2	Balling	(Magoon)
	,, ,, ,, (1936)	16.3	,,	,,

Acidity:	At Arlington Farm, Va. (1935)	0.80%	,,
	,, ,, ,, (1936)	1.13%	,,

Table quality: Good

Remarks: Do not have in the Beltsville collection.



WAPANUKA

#5904-A

1947-1948

1948-1949

1949-1950

1950-1951

1951-1952

1952-1953

1953-1954

1954-1955

1955-1956

1956-1957

1957-1958

1958-1959

1959-1960

1960-1961

1961-1962

Variety: WATKINS

Color: Red (dark)

Species makeup:

Origin: Originated by the N. Y. Expt. Station

Parentage:

Stamens: Upright

Clusters per cane:

Disease susceptibility: (no specific data)

Blossoming date: At Beltsville, Md. (1941-1942) 5/22 - 5/23

Ripening date: At Beltsville, Md. (1941-1942) 8/10 - 8/25

Productivity: At Beltsville, Md. (1941, Trace; In 1942, Ave. $2\frac{1}{4}$ lbs per vine

Table quality: Good

Sugar: At Beltsville, Md. (1936) 16.5 Balling (Magoon)

Acidity: At Beltsville, Md. (1936) 0.34% ,,

Remarks: Too much vinifera blood - Vine poor.



WATKINS

#6498-A

1990

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

Variety: WAYNE

Color: Dark red

Species makeup: Labrusca-Vinifera

Origin: Originated by the N. Y. Expt. Station in 1901. Introduced in 1927

Parentage: Mills x Ontario

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black rot, 20%; Downy mildew, 80%

Blossoming date: At Beltsville, Md.(1941-1942) 5/22

Ripening date: At Beltsville, Md.(1941) 9/5, (1942) 8/27

Productivity: At Beltsville, Md. (1940-1942) Ave. $7\frac{1}{2}$ lbs per vine

Sugar: At Beltsville, Md.(1936) 16.8 Balling (Magoon)

Acidity: At Beltsville, Md.(1936) 0.41%

Table quality: Very good

Remarks: Vine not very strong



WAYNE

1942

#6559

REPORT

of the

Committee on the
Education of the
Children of the
United States

and

the

Department of the
Interior
and
the
Bureau of
Education

and

the

Department of the

Interior
and
the
Bureau of
Education

Variety: WETUMKA

Color: White - green

Species makeup: Labrusca-Vinifera-Bourquiniana-Aestivalis

Origin: Originated by T. V. Munson, Denison, Texas, in 1893

Parentage: "Elvira x Herbemont x Gold Coin"

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black rot, 10%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1940-1942) 5/19 - 6/4

Ripening date: At Beltsville, Md. (1941) 8/25 ; (1942) 8/20

Productivity: At Beltsville, Md. (1941-1942) Ave. $21\frac{1}{2}$ lbs per vine

Sugar:

Acidity:

Table quality: Low

Remarks: Of little value in this latitude. Vine vigorous but quality of fruit is low, and is apt to rot before fully ripe.



WETUMKA

1942

#6521-A

Variety: WILDER

Color: Black

Species makeup: Labrusca, Vinifera

Origin: Originated by E. S. Rogers, Salem, Mass 1852

Parentage: Carter x Black Hamburg

Stamens: Reflex

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 60%; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1940-42) 5/20 - 6/4
Arlington Farm, Va. (1926-1930) 5/22 - 6/16

Ripening date: At Beltsville, Md. (1941, 42) 9/9, 9/1
Arlington Farm, Va. (1926-30) 8/27 - 9/29

Productivity: At Beltsville, Md. (1941-42) Ave. a little over 13 lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little less than 2 lb

Sugar: At Beltsville, Md. (1936) 18.0 Balling (Magoon)

Acidity: ,, ,, (1936) 1.01% ,,

Table quality: Good

Remarks: A very vigorous grower and the fruit is good but production is erratic.

WILDER

Volume: 100

Number: 1

Journal: *Journal of the American Medical Association*

Editor: *John A. Witter, M.D., Chicago, Ill.*

Published: *Weekly*

Subscription: *Annual*

Price: *\$5.00*

Copyright: *1917*

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Subscription price, *\$5.00 per annum in advance.*

Single copies, *15 cents.*

Entered as Second-Class Matter, June 16, 1911, Post Office at Chicago, Ill., under No. 100,000.

Variety: WITTEL'S #31

Color: Black

Species makeup: Labrusca-Vinifera

Origin: Originated by Jacob F. Wittel, Peru, Indiana

Parentage: Seedling of Herbert

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: (no data)

Blossoming date: At Arlington Farm, Va. (1923-1933) 5/22 - 6/14

Ripening date: At Arlington Farm, Va. (1924-1932) 8/21 - 9/23

Productivity: At Arlington Farm, Va. (1926-1930) Ave. 7 lbs per vine

Sugar: At Arlington Farm, Va. (date?) 16.0 Balling (Caldwell)

Acidity: At Arlington Farm, Va. (same year) 0.84% ,,

Table quality: not recorded

Remarks: Not in the Beltsville collection



WITTEL'S # 31

#5945-A

Vegetation: 1. 100% 2. 100%

Colors: 1. 100% 2. 100%

Species: 1. 100% 2. 100%

Notes: 1. 100% 2. 100%

Location: 1. 100% 2. 100%

Time: 1. 100% 2. 100%

Latitude: 1. 100% 2. 100%

Longitude: 1. 100% 2. 100%

Altitude: 1. 100% 2. 100%

Area: 1. 100% 2. 100%

Volume: 1. 100% 2. 100%

Weight: 1. 100% 2. 100%

Length: 1. 100% 2. 100%

Width: 1. 100% 2. 100%

Depth: 1. 100% 2. 100%

Height: 1. 100% 2. 100%

Thickness: 1. 100% 2. 100%

Mass: 1. 100% 2. 100%

Volume: 1. 100% 2. 100%

Weight: 1. 100% 2. 100%

Length: 1. 100% 2. 100%

Width: 1. 100% 2. 100%

Depth: 1. 100% 2. 100%

Height: 1. 100% 2. 100%

Thickness: 1. 100% 2. 100%

Mass: 1. 100% 2. 100%

Volume: 1. 100% 2. 100%

Weight: 1. 100% 2. 100%

Length: 1. 100% 2. 100%

Width: 1. 100% 2. 100%

Variety: WITTEL'S #42

Color: Black, or blue

Species makeup: Labrusca-Vinifera

Origin: Originated by Jacob F. Wittel, Peru, Indiana. Never introduced

Parentage: Seedling of Herbert

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: (no specific data)

Blossoming date: At Beltsville, Md. (1941-1942) 5/20
Arlington Farm, Va. (1926-1930) 5/22 - 6/13

Ripening date: At Beltsville, Md. (1941-1942) 8/6 - 8/25
Arlington Farm, Va. (1926-1930) 9/6 - 9/21

Productivity: At Beltsville, Md. (1941-1942) Ave. a little over $8\frac{1}{4}$ lbs. per vine
Arlington Farm, Va. (1926-1930) Ave. 9 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 16.0 Balling (Magoon)
,, ,, ,, (1936) 17.5 ,, ,,

Acidity: ,, ,, ,, (1935) 0.78% ,,
,, ,, ,, (1936) 0.82% ,,

Table quality: A little more tart than Concord. Good

Remarks: Ripens evenly and believe it will do well farther South than Concord



WITTEL'S # 42

1992



WITTEL'S # 42

#5947-A

1. The first of these is the

second of these is the

third of these is the

fourth of these is the

fifth of these is the

sixth of these is the

seventh of these is the

eighth of these is the

ninth of these is the

tenth of these is the

eleventh of these is the

twelfth of these is the

thirteenth of these is the

fourteenth of these is the

fifteenth of these is the

Variety: WITTEL'S #61

Color: Black

Species makeup: Labrusca-Vinifera

Origin: Originated by Jacob F. Wittel, Peru, Indiana

Parentage: Seedling of Merrimac

Stamens: Upright

Disease susceptibility: No record

Clusters per cane: 3 - 4

Blossoming date: At Beltsville, Md. (1941-1942) 5/20
Arlington Farm, Va. (1926-1930) 5/22 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/20
Arlington Farm, Va. (1926-1930) 9/6 - 9/21

Productivity: At Beltsville, Md. (1940-1941) Ave. a little under $4\frac{3}{4}$ lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little over 5 lbs

Sugar: At Arlington Farm, Va. (1936) 17.5 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.17% ,,

Table quality: Good, but sprightly

Remarks: Ripens more evenly than Concord, which it resembles



WITTEL'S #61

#5949-A

1. 10-10-1944

2. 11-11-1944

3. 12-12-1944

4. 1-1-1945
5. 2-2-1945

6. 3-3-1945

7. 4-4-1945

8. 5-5-1945

9. 6-6-1945

10. 7-7-1945
11. 8-8-1945

12. 9-9-1945
13. 10-10-1945

14. 11-11-1945
15. 12-12-1945

16.	1-1-1946	17.	2-2-1946	18.	3-3-1946	19.	4-4-1946
20.	5-5-1946	21.	6-6-1946	22.	7-7-1946	23.	8-8-1946
24.	9-9-1946	25.	10-10-1946	26.	11-11-1946	27.	12-12-1946
28.	1-1-1947	29.	2-2-1947	30.	3-3-1947	31.	4-4-1947

32. 5-5-1947

33. 6-6-1947

Variety: WORDEN

Color: Black

Species makeup: Labrusca

Origin: Originated by Schuyler Worden, Minetto, Oswego Co., N.Y. from seed
of Concord planted about 1863

Parentage: Seedling of Concord

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 5%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1940 - 1942) 5/22 - 6/3
Arlington Farm, Va. (1926-1930) 5/23 - 6/13

Ripening date: (young vines at Beltsville - not recorded)
At Arlington Farm, Va. (1926-1930) 8/27 - 9/10

Productivity: At Arlington Farm, Va. (1926-1930) Ave. a little over 7 lbs. p
vine

Sugar: At Arlington Farm, Va. (1935) 15.7 Balling (Magoon)
,, ,, ,, (1936) 18.5 ,, ,,

Acidity: ,, ,, ,, (1935) 0.74% ,,
,, ,, ,, (1936) 0.76% ,,

Table quality: Very good

Remarks: Better quality than Concord but tends to crack badly.



WORDEN

1942

6157-A

Washington, D.C.

April 1, 1954

Dear Mr. [Name]

Reference is made to your letter of March 15, 1954, regarding the [Subject].

Enclosed for you are [Number] copies of [Document Name].

Very truly yours,

[Signature]

Enclosed for [Name] are [Number] copies of [Document Name].

Very truly yours,
[Signature]

Enclosed for [Name] are [Number] copies of [Document Name].

Very truly yours,
[Signature]

Enclosed for [Name] are [Number] copies of [Document Name].

Very truly yours,
[Signature]

Very truly yours,

[Signature]

Variety: WYOMING

(Syn Wilmington Red)

Color: Red

Species makeup: Labrusca

Origin: Introduced by Dr. S. J. Parker, Ithaca, N. Y. who stated that it came from northern Pennsylvania in 1861

Parentage: Unknown

Stamens: Reflex

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 25%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1940-1942) 5/21 - 6/3
Arlington Farm, Va. (1926-1930) 5/22 - 6/14

Ripening date: At Beltsville, Md. (1941) 9/6
Arlington Farm, Va. (1926-1930) 9/15 - 9/20

Productivity: At Beltsville, Md. (1941) Trace only
Arlington Farm, Va. (1926-1930) Ave a little over 1 lb per

Sugar: At Arlington Farm, Va. (1936) 19.0 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.54% , ,

Table quality: Poor

Remarks: Of no apparent value here



WYOMING

#5892-A



WYOMING

#5888-A

1940-1941

1941-1942

1942-1943

1943-1944

1944-1945

1945-1946

1946-1947

1947-1948

1948-1949

1949-1950

1950-1951

1951-1952

1952-1953

1953-1954

1954-1955

Variety: BLAUER PORTUGIESE

Color: Blue

Species makeup: Vinifera

Origin:

Parentage:

Stamens: Upright

Clusters per cane:

Disease susceptibility: (no specific data) (high)

Blossoming date: At Arlington Farm, Va. (1928-1932) 5/31 - 6/6

Ripening date: At Arlington Farm, Va. (1928-1932) 8/26 - 9/12

Productivity: At Arlington Farm, Va. (1932) 20 lbs per vine

Sugar: (no data)

Acidity: (No data)

Table quality: Low. A wine grape primarily.

Remarks: One of the hardiest at Arlington Farm of the Vinifera varieties grown there



BLAUER PORTUGIESER

#5878-A



SEEDLING #507-19

#6564-A

Catawba x Ribier

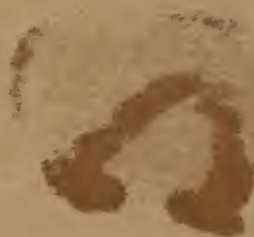
1942 (labeled)



SEEDLING # 507-41

#6569 - A

Catawba x Ribier (1942)





SEEDLING # 510-1 (1942)

#6563-A

Oriental x Portland



SEEDLING #519-3

#6527-A

Vergennes x Ribier 1942



SEEDLING 519 - 10

#6566-A

Vergennes x Ribier (1942)



SEEDLING NO. 524-6
Empire State x Manito (1942)

#6500-A



SEEDLING NO. 524-26
Empire State x Manito (1942)

#6515-A



Seedling #524-26
Empire State x Manito (1942)

6516-A



SEEDLING # 529 -

#6567 - A

Manito x Caco (1942)



Seedling #529-22
Manito x Caco (1942)

#6506-A



SEEDLING NO. 536-10
Champanel x Manito (1942)

#6562-A



SEEDLING #539-2

#6524-A

Caco, (selfed)

1942



Seedling #628-

#6507-A

Manito x Ribier

1942



SEEDLING #712-6

#6519-A

America x Bailey

1942

Dr. Magron
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
Fruit and Vegetable Crops and Diseases

6609A

Neg. No.

Post Office.

Location.

Subject. *Plate - 905-54 Agroware x Lucile (green)*

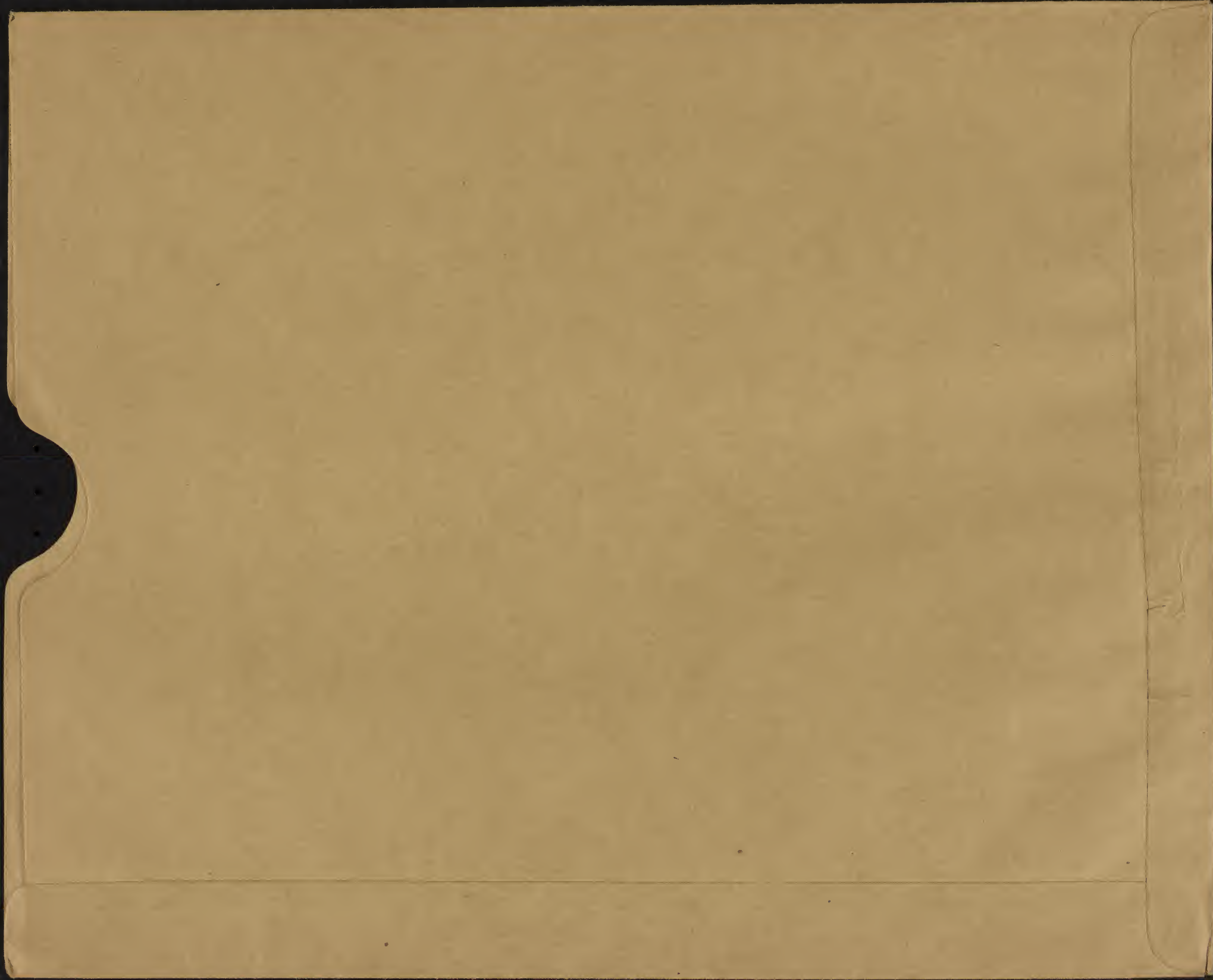
Date. *Aug - 11 - 1943*

Neg. by. *L.P.G.*

Journal No. Acc. No.







Dr. Madson
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
Fruit and Vegetable Crops and Diseases

6608A

Neg. No.

Post Office.

Location.

Subject *Grape - 914-7 America x Portland (purple)*

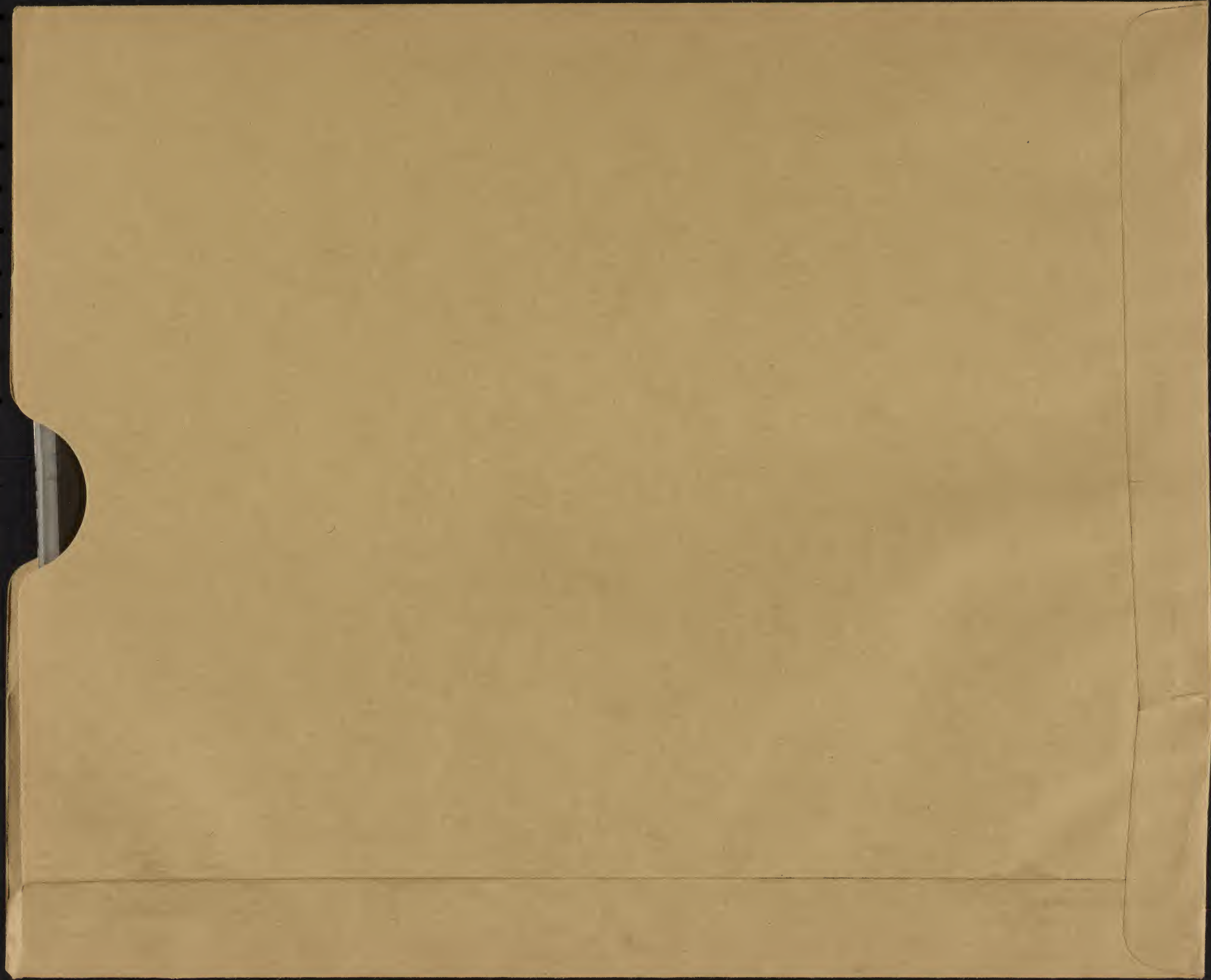
Date *Aug-11-1948*

Neg. by *L.H.G.*

Journal No. Acc. No.







D. H. Mayron
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
Fruit and Vegetable Crops and Diseases

6607A

Neg. No.

Post Office.

Location.

Subject *grape - Vitis amurensis*

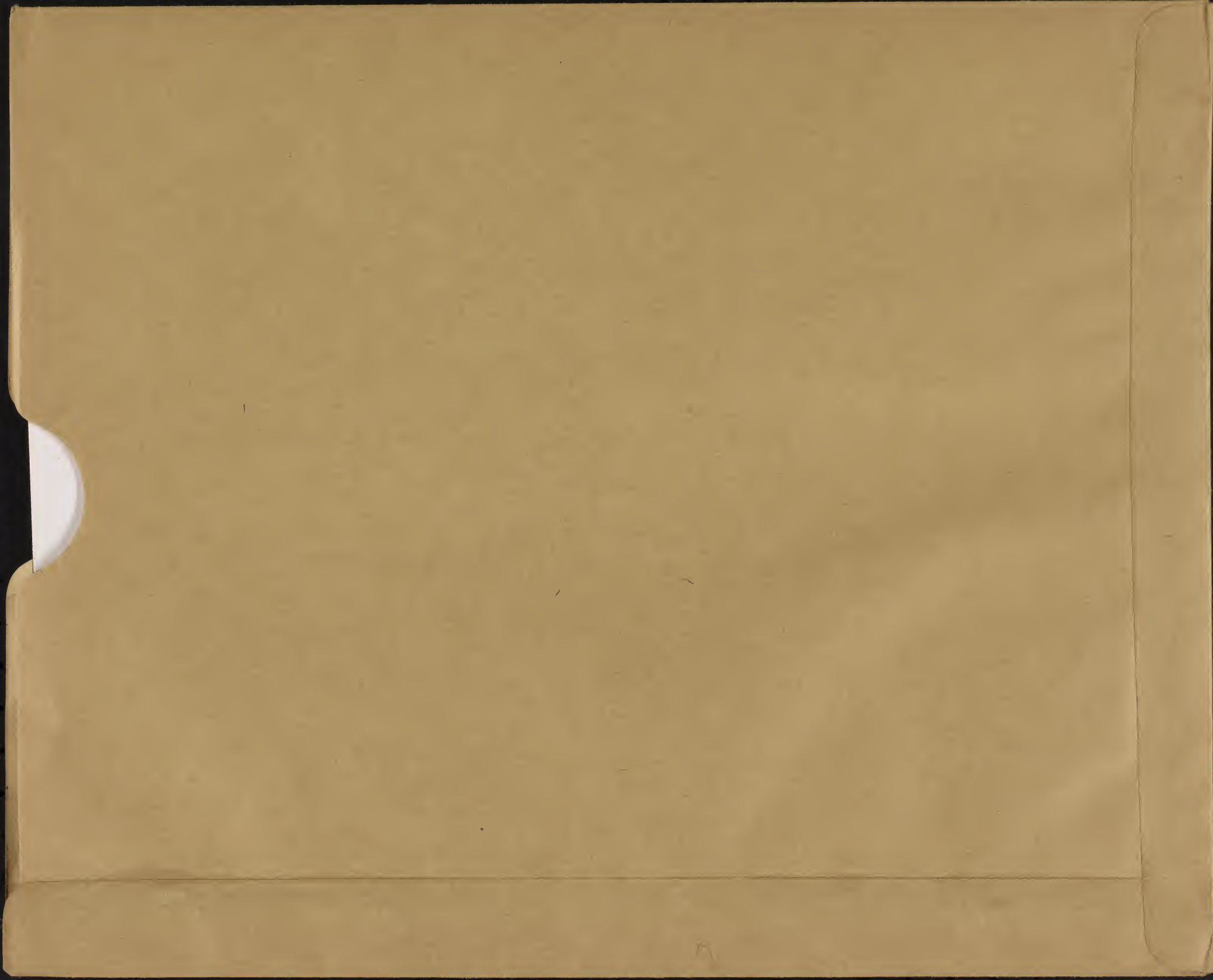
Date *Aug - 11 - 1943*

Neg. by *L. A. G.*

Journal No. Acc. No.







Da. Magnolia
UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
Fruit and Vegetable Crops and Diseases

6606A

Neg. No.

Post Office.

Location.

Subject. *Grape - 918-49 Arkansas x Campbell*

Date. *Aug-11-1943*

Neg. by. *P.H.G.*

Journal No. Acc. No.





